

September 14, 2011 News Release

PhotoSat completes stereo satellite elevation mapping for Orezone Gold Corporation's (ORE:TSX) Bomboré gold deposit in Burkina Faso.

PhotoSat has completed digital elevation mapping of Orezone's Bomboré gold deposit in Burkina Faso using stereo satellite photos from WorldView-2, the world's newest commercial high resolution imaging satellite. The WorldView-2 satellite is owned by DigitalGlobe of Longmont Colorado, the world's largest commercial satellite company. The digital elevation map consists of an elevation point every metre and contours with 1m elevation intervals. Based on comparisons between the stereo satellite elevation mapping and thousands of ground survey points on similar projects, the accuracy of the stereo satellite elevation mapping is expected to be better than 50cm in elevation. The stereo satellite elevation mapping will be used for project planning and engineering studies for the Bomboré gold deposit.

"We are delighted to have the opportunity to be able to provide the newest high resolution stereo satellite photos and elevation processing technology to advance Orezone's Bomboré gold project. Bomboré is one of the largest undeveloped gold deposits in Burkina Faso with the potential to provide significant economic benefits both to Orezone and to this region of Burkina Faso," says PhotoSat president Gerry Mitchell.

For more information on our accuracy case studies, go to <u>http://www.photosat.ca/resources.php#main=papers.php</u>.

About PhotoSat

PhotoSat is a team of geophysicists and associated geoscientists specializing in the computer processing of high definition elevation data from stereo satellite photos. These detailed elevation maps are used for the identification, evaluation, and monitoring of natural resources and the planning and design of resource development projects and their related facilities and infrastructure. Our goal is to provide satellite photos and derived high definition elevation and other datasets that enable decision makers in the resource industries to make better decisions in less time. Our principal clients are mining, oil and gas, engineering and environmental companies and government agencies.

About Orezone Gold Corporation TSX:ORE

Orezone is a Canadian company with a gold discovery track record of +10 M oz and recent mine development experience in Burkina Faso, West Africa. Bomboré, the Company's 100% owned flagship project, is one of the largest undeveloped gold deposits in the country and is situated 85 km east of the capital city, adjacent to an international highway. Resources are constrained within optimized open pit shells that span 11 km, and include 1.6 Moz indicated (61 Mt @ 0.8 g/t) and 1.9 M oz inferred (61 Mt @ 1 g/t) resources with an average drill depth of only 60 meters. The Company is currently completing a \$24 M, 170,000 meter drill program to significantly expand resources and support the completion of feasibility studies in 2012. Orezone's goal is to develop Bomboré into a world-class deposit by 2012 and become a mid-tier producer by 2015.